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By: 

Brendy L. Belony

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : Takashi KAKU, et al.  
Serial No. : 10/047,131 ✓  
Filed : January 15, 2002  
Title : DATA TRANSMISSION METHOD...

May 11, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

S I R:

In order to comply with discretionary regulations 37 CFR §§ 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of non-US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Attached is an European Search Report dated March 30, 2006, from the corresponding European Application.

Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the information disclosure statement, thus no fee is due.

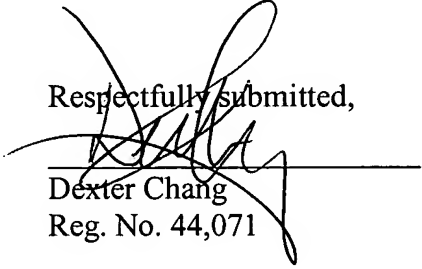
The present Disclosure Statement is being submitted in compliance with 37 CFR §1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an

admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR §§1.104 (a) and 1.106 (b), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper, not fully covered by an enclosed check, may be charged on Deposit Account 50-1290.

Respectfully submitted,



Dexter Chang  
Reg. No. 44,071

CUSTOMER NUMBER 026304  
Docket No.: FUJI 19.347

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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO

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Application No. : 10/041,131

Filing Date :

First Named Inventor : T. KAKU

Group Art Unit :

Examiner Name :

Attorney Docket No. : FUJI 19.347

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
		European Search Report dated March 30, 2006.	
		JEAN ARMSTRONG. "New OFDM Peak-to Average Power Reduction Scheme" Institute of Electrical and Electronic Engineers, IEEE Vehicular Technology Conference Vol 1 of 4, Conference 53, May 6, 2001, pages 756-760, XP001067602.	
		KHALED FAZEL. "Performance of CDMA/OFDM for Mobile Communication System" Universal Personal Communications, Vol. 2, October 12, 1993, pages 975-979, XP010198262.	
		HANNA BOGUCA. "Effective Implementation of the OFDM/CDMA Base Station Transmitter Using Joint FHT and IFFT" Signal Processing Advances in Wireless Communications, May 9, 1999, pages 162-165, XP010345739.	
		DONALD FRASER. "Interpolation by the FFT Revisited-An Experimental Investigation" IEEE Transactions On Acoustics, Speech and Signal Processing, Vol. 37, No. 5, May 1989, pages 665-675, XP002371172.	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.